



National Weather Service

Storm Data and Unusual Weather Phenomena



January 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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CONNECTICUT, Northeast

CTZ002

Hartford

12	1000EST 1400EST				0	0			Strong Wind
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Gusty northwest winds buffeted northern Connecticut as high pressure built into the region from Canada. The strongest winds were felt in Hartford County, where a peak gust of 47 mph was reported at Bradley International Airport in Windsor Locks. There were no reports of wind damage.

CTZ002>004

Hartford - Tolland - Windham

13	0600EST 1800EST				0	0			Snow
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Low pressure passing south of Cape Cod brought the first widespread snowfall of the season to northern Connecticut. Accumulations of 4 to 6 inches were widely observed. Snow began falling during the morning commute, which caused roads to quickly become iced over. More than 30 accidents were reported, especially in Greater Hartford. Even though most places had already seen a trace of snowfall so far, it was the first accumulating snowfall in northern Connecticut since March 15, 1999.

CTZ002

Hartford

16	1700EST				0	0			Strong Wind
17	1200EST								

An intensifying low pressure system in the Gulf of Maine brought gusty northwest winds and bitterly cold wind chills to northern Connecticut. The strongest winds were felt in Hartford County, where sustained winds averaged 25 to 35 mph and peak gusts around 50 mph were common. A peak gust to 51 mph was reported at Bradley International Airport in Windsor Locks.

CTZ002>004

Hartford - Tolland - Windham

25	0600EST 1800EST				0	0			Heavy Snow
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A winter storm tracking across southeast Massachusetts brought heavy snow to northern Connecticut. Storm totals of 6 to 8 inches were observed in Hartford County, with 4 to 7 inches in Tolland and Windham Counties. The highest total reported was 8 inches in North Granby. Despite the heavy snow and poor visibility, very few accidents were reported. Many flights were either delayed or cancelled at Bradley International Airport.

MASSACHUSETTS, Central and East

MAZ015>021

Suffolk - Eastern Norfolk - Northern Bristol - Western Plymouth - Eastern Plymouth - Southern Bristol - Southern Plymouth

04	1400EST 2200EST				0	0			Strong Wind
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Strong southerly winds buffeted eastern Massachusetts as low pressure passed west of the state. Sustained winds of 25 to 35 mph were observed with gusts as high as 50 mph. The strong wind gusts downed large branches in Dartmouth, and downed telephone wires in Westport. No other damage was reported.

MAZ007-015-020>024

Eastern Essex - Suffolk - Southern Bristol - Southern Plymouth - Barnstable - Dukes - Nantucket

10	1800EST 2200EST				0	0			Strong Wind
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A brief period of strong southerly winds occurred in eastern Massachusetts, as a developing low pressure system tracked from Worcester to Portsmouth New Hampshire. Sustained winds near 35 mph were common, with gusts as high as 50 mph. No damage was reported.

MAZ009-012-022-024

Western Hampden - Southern Worcester - Barnstable - Nantucket

12	1200EST 1600EST				0	0			Strong Wind
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Gusty northwest winds buffeted much of the Bay State as high pressure built into the region from Canada. The strongest winds were



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MASSACHUSETTS, Central and East

MAZ002-006-008>011-013>019-022	felt across central Massachusetts, and also on Cape Cod and Nantucket, where sustained winds averaged 25 to 35 mph and peak gusts reached as high as 49 mph at Worcester Regional Airport. The strong winds downed two trees in Northampton, including one 60-foot hemlock tree which fell onto a house, dislodging the chimney but causing no other damage. No injuries were reported								
	Western Franklin - Western Essex - Western Hampshire - Western Hampden - Eastern Hampshire - Eastern Hampden - Western Norfolk - Southeast Middlesex - Suffolk - Eastern Norfolk - Northern Bristol - Western Plymouth - Eastern Plymouth - Barnstable								
MAZ003>005-007-012	13	0600EST			0	0			Snow
		1800EST							
MAZ003>005-007-012	Eastern Franklin - Northern Worcester - Western Middlesex - Eastern Essex - Southern Worcester								
	13	0600EST			0	0			Heavy Snow
		1800EST							
Low pressure passing just south of the Cape and Islands brought the first widespread snowfall of the winter season to the Bay State, and brought heavy snow to much of central Massachusetts. Accumulating snow was reported down to the south coast. The snow ended the stretch of more than 300 days without measurable snowfall in Boston. The last time snow had fallen at Logan International Airport was on March 15, 1999. It began snowing during the morning rush hour, causing roadways to quickly become iced over. State Police handled more than 100 car accidents in Greater Boston alone between 7 and 9 am. Accumulations ranged from 1 to 3 inches on the south coast to 3 to 6 inches as far north as the Mass Pike. Greater Boston received 4 to 6 inches of snow, with as much as 7 to 9 inches in northern Worcester County. The storm was followed by a bitterly cold airmass, which brought subzero wind chills to the region.									
MAZ003-011>016-019>024	Eastern Franklin - Eastern Hampden - Southern Worcester - Western Norfolk - Southeast Middlesex - Suffolk - Eastern Norfolk - Eastern Plymouth - Southern Bristol - Southern Plymouth - Barnstable - Dukes - Nantucket								
	16	1700EST			0	0			Strong Wind
	17	1200EST							
	An intensifying low pressure system in the Gulf of Maine brought strong northwest winds and bitterly cold wind chills to Massachusetts. The strongest winds were felt in the eastern third of the state, as well as some of the higher elevations in the west. Sustained winds of 25 to 35 mph were common, with gusts near 50 mph. No wind damage was reported.								
MAZ018-022-024	Western Plymouth - Barnstable - Nantucket								
	20	1500EST			0	0			Heavy Snow
	21	0900EST							
	Low pressure moving from the Carolina coast to south of Nantucket brought heavy snow to parts of southeast Massachusetts. Snowfall amounts ranged from 5 to 7 inches across interior Plymouth County, to as much as 6 to 10 inches on the outer Cape and Nantucket. Strong winds during the height of the storm downed several large limbs in Eastham, and produced drifts as high as 2 to 3 feet. Minor splashover was also reported on the outer Cape during high tide, but no major damage or flooding resulted.								
MAZ007-012-015>016-020-022>024	Eastern Essex - Southern Worcester - Suffolk - Eastern Norfolk - Southern Bristol - Barnstable - Dukes - Nantucket								
	21	1800EST			0	0			Strong Wind
	22	0500EST							
	Arctic high pressure building into the region brought gusty northwest winds and bitterly cold wind chills to Massachusetts. The strongest winds were felt in parts of central and eastern Massachusetts, where wind gusts of 45 to 55 mph were common. There were no reports of wind damage.								
MAZ002>005-008>012-014	Western Franklin - Eastern Franklin - Northern Worcester - Western Middlesex - Western Hampshire - Western Hampden - Eastern Hampshire - Eastern Hampden - Southern Worcester - Southeast Middlesex								
	25	0600EST			0	0			Heavy Snow
		1800EST							
	A winter storm passing across southeast Massachusetts brought heavy snow to western and central parts of the state, as well as to interior northeast Massachusetts. Storm totals as high as 8 to 15 inches were observed in Franklin and northern Worcester Counties, with generally 5 to 10 inches along the east slopes of the Berkshires, along the Mass Pike as far east as I-495, and along the I-495 corridor from the Mass Pike to Andover. The highest total reported was 15 inches in Athol. Despite the heavy snow, very few								



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Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

MASSACHUSETTS, Central and East

accidents were reported in western and central Massachusetts. Farther east, snow turned to mixed precipitation and eventually rain, limiting snowfall amounts from Boston to Cape Cod. Logan International Airport in Boston received a total of 3.5 inches, but the airport was closed from late morning until mid afternoon, causing about 400 flights to be canceled.

NEW HAMPSHIRE, Southern

NHZ011>012

Cheshire - Hillsborough

13	0600EST 1800EST	0	0	Heavy Snow
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Low pressure passing south of Cape Cod brought the first widespread snowfall of the season to southern New Hampshire. Accumulations in Cheshire and Hillsborough Counties averaged between 4 and 7 inches. Snow began falling during the morning rush hour, causing roads to quickly become iced over. Over 50 accidents were reported, especially in Nashua and on roadways heading toward Boston such as the F.E. Everett Turnpike. A portion of Interstate 93 had to be closed for about two hours after a truck jack-knifed. The storm was followed by a bitterly cold airmass, which produced subzero wind chills.

NHZ012

Hillsborough

16	1700EST	0	0	Strong Wind
17	1200EST			

An intensifying low pressure system in the Gulf of Maine brought gusty northwest winds and bitterly cold wind chills to southern New Hampshire. The strongest winds were felt in Hillsborough County, where sustained winds of 25 to 35 mph were observed. A peak wind gust to 47 mph was reported at Manchester Airport.

NHZ011>012

Cheshire - Hillsborough

25	0700EST 1800EST	0	0	Heavy Snow
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A winter storm tracking across southeast Massachusetts brought heavy snow to southern New Hampshire. Storm totals of 7 to 13 inches were reported, with the greatest amounts across the higher terrain. Jaffrey and Franconia both reported 13 inches of snow, followed by 12 inches in New Ipswich, and 11 inches in Rindge and Peterborough. Despite the heavy snow and poor visibility, very few accidents were reported. Less than 30 accidents occurred on major highways in the area, including Interstate 93 and Route 3.

RHODE ISLAND

RIZ004

Eastern Kent

04	1400EST 2200EST	0	0	Strong Wind
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Strong southerly winds buffeted parts of Rhode Island as low pressure passed to the west of the state. Winds gusted as high as 46 mph at T.F. Green State Airport in Warwick at 251 pm.

RIZ006>007

Washington - Newport

10	1800EST 2200EST	0	0	Strong Wind
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A brief period of strong southerly winds affected south coastal Rhode Island, as a developing low pressure system tracked from Connecticut into central Massachusetts and southeast New Hampshire. Sustained winds near 35 mph were common, with peak gusts near 50 mph. No wind damage was reported.

RIZ001>004

Northwest Providence - Southeast Providence - Western Kent - Eastern Kent

13	0600EST 1800EST	0	0	Snow
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Low pressure passing south of Cape Cod brought the first widespread snowfall of the season to Rhode Island. Accumulations ranged from as little as one inch on the south coast to as much as 4 to 6 inches in northwest Providence County. T.F. Green State Airport in Warwick reported a storm total of 3.2 inches. Snow began falling during the morning commute, which caused roads to quickly become iced over. Over 50 accidents were reported throughout the state, especially in Greater Providence. Although a trace



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		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	

RHODE ISLAND

of snow had already fallen at T.F. Green State Airport, it was the first accumulating snowfall since March 15, 1999.

RIZ001>002-006>007

Northwest Providence - Southeast Providence - Washington - Newport

16	1700EST	0	0	Strong Wind
17	1200EST			

An intensifying low pressure system in the Gulf of Maine brought strong northwest winds and bitterly cold wind chills to Rhode Island. The strongest winds were felt along the south coast, and also across the higher terrain of northwest Providence County. Sustained winds of 25 to 35 mph were common, with gusts of 50 to 55 mph. No wind damage was reported.

RIZ006>007

Washington - Newport

21	1800EST	0	0	Strong Wind
22	0500EST			

Arctic high pressure building into the region brought gusty northwest winds and bitterly cold wind chills to Rhode Island. The strongest winds were felt along the south coast, where sustained winds of 25 to 35 mph were reported, with peak gusts of 45 to 50 mph. No wind damage was reported.

RIZ001

Northwest Providence

25	0600EST	0	0	Heavy Snow
	1800EST			

A winter storm tracking from south of Long Island to southeast Massachusetts brought heavy snow to northwest Providence County. Storm totals of 4 to 8 inches were common, with as much as 8 inches in Smithfield. Snowfall amounts were lower heading to Providence and the south coast, as snow turned to mixed precipitation and eventually rain. T.F. Green State Airport reported 2.8 inches of snow from the storm, but about 70 percent of the flights were canceled, mostly because planes never arrived at the airport from other snow-bound airports in the East. About 30 minor accidents were reported during the storm.